09/485267

INTERNATIONAL SEARCH REPORT

(PCT Article 18 and Rules 43 and 44)

Applicant's or agent's file reference 28.66856/004	FOR FURTHER see Notification (Form PCT/IS/	on of Transmittal of International Search Report A/220) as well as, where applicable, item 5 below.
nternational application No.	International filing date (day/month/year)	(Earliest) Priority Date (day/month/year)
PCT/GB 98/02378	07/08/1998	08/08/1997
SHIRE INTERNATIONAL LICEN	SING BV et al.	
This International Search Report has been according to Article 18. A copy is being tra	n prepared by this International Searching A ansmitted to the International Bureau.	outhority and is transmitted to the applicant
This International Search Report consists X It is also accompanied by a copy	of a total of 5heets. y of each prior art document cited in this repo	ort.
1. X Certain claims were found uns	searchable(see Box I).	
2. Unity of invention is lacking(s	ee Box II).	
international search was carried	ntains disclosure of a nucleotide and/or amout on the basis of the sequence listing with the international application. ished by the applicant separately from the inbut not accompanied by a statement to matter going beyond the disclosure in the sequence.	nternational application, o the effect that it did not include
Tran	nscribed by this Authority	
4. With regard to the title, the t	text is approved as submitted by the applica	ant
X the t	text has been established by this Authority to	o read as follows:
USE OF CHOLINESTERASE	INHIBITORS FOR TREATING A	ATTENTION DEFICIT DISORDERS
5. With regard to the abstract,		
	text is approved as submitted by the applica	
Box	text has been established, according to Rule III. The applicant may, within one month fro rch Report, submit comments to this Author	om the date of mailing of this International
6. The figure of the drawings to be publi	shed with the abstract is:	
	uggested by the applicant.	None of the figures.
1 1 1	ause the applicant failed to suggest a figure.	•
-	ause this figure better characterizes the inve	

Box I	Observations where certain claims were found unsearchable (Continuation of item 1 of first sheet)
This Inte	ernational Search Report has not been established in respect of certain claims under Article 17(2)(a) for the following reasons:
1. X	Claims Nos.: 15-17 because they relate to subject matter not required to be searched by this Authority, namely: Remark: Although claims 15-17 are directed to a method of treatment of the human/animal body, the search has been carried out and based on the alleged effects of the compound/composition.
2. X	Claims Nos.: because they relate to parts of the International Application that do not comply with the prescribed requirements to such an extent that no meaningful International Search can be carried out, specifically: See FURTHER INFORMATION SHEET PCT/ISA/210
3.	Claims Nos.: because they are dependent claims and are not drafted in accordance with the second and third sentences of Rule 6.4(a).
Box II	Observations where unity of invention is lacking(Continuation of item 2 of first sheet)
This Inte	ernational Searching Authority found multiple inventions in this international application, as follows:
1.	As all required additional search fees were timely paid by the applicant, this International Search Report covers all searchable claims.
2.	As all searchable claims could be searched without effort justifying an additional fee, this Authority did not invite payment of any additional fee.
3.	As only some of the required additional search fees were timely paid by the applicant, this International Search Report covers only those claims for which fees were paid, specifically claims Nos.:
4.	No required additional search fees were timely paid by the applicant. Consequently, this International Search Report is restricted to the invention first mentioned in the claims; it is covered by claims Nos.:
Remark	on Protest The additional search fees were accompanied by the applicant's protest.
	No protest accompanied the payment of additional search fees.



FURTHER INFORMATION CONTINUED FROM PCT/ISA/ 210

In view of the large number of compounds which are theoretically contained within the definition "cholinesterase inhibitor" of claims 1 and 15, the search had to be restricted on economic grounds to the general idea of the invention and to the compounds mentioned in claims 7-14 (Art. 6 PCT; Guidelines Part B, Chapt. II.7 last sentence and Chapter III, 3.7).

Claims searched completely: 7-14 Claims searched incompletely: 1-6, 15-17



Box I Observations where certain claims were found unsearchable (Continuation of item 1 of first sneet)
This International Search Report has not been established in respect of certain claims under Article 17(2)(a) for the following reasons:
1. X Claims Nos.: 15-17 because they relate to subject matter not required to be searched by this Authority, namely: Remark: Although claims 15-17 are directed to a method of treatment of the human/animal body, the search has been carried out and based on the alleged
effects of the compound/composition. 2. X Claims Nos.: because they relate to parts of the International Application that do not comply with the prescribed requirements to such an extent that no meaningful International Search can be carried out, specifically: See FURTHER INFORMATION SHEET PCT/ISA/210
3. Claims Nos.: because they are dependent claims and are not drafted in accordance with the second and third sentences of Rule 6.4(a).
Box II Observations where unity of invention is lacking (Continuation of item 2 of first sheet)
This international Searching Authority found multiple inventions in this international application, as follows:
1. As all required additional search fees were timely paid by the applicant, this International Search Report covers all searchable claims.
2. As all searchable claims could be searched without effort justifying an additional fee, this Authority did not invite payment of any additional fee.
3. As only some of the required additional search fees were timely paid by the applicant, this International Search Report covers only those claims for which fees were paid, specifically claims Nos.:
4. No required additional search fees were timely paid by the applicant. Consequently, this International Search Report is restricted to the invention first mentioned in the claims; it is covered by claims Nos.:
Remark on Protest The additional search fees were accompanied by the applicant's protest. No protest-accompanied the payment of additional search fees.



International Application No. PCT/ GB 98 / 02378

FURTHER INFORMATION CONTINUED FROM PCT/ISA/ 210

In view of the large number of compounds which are theoretically contained within the definition "cholinesterase inhibitor" of claims 1 and 15, the search had to be restricted on economic grounds to the general idea of the invention and to the compounds mentioned in claims 7-14 (Art. 6 PCT; Guidelines Part B, Chapt. II.7 last sentence and Chapter III, 3.7).

Claims searched completely: 7-14

Claims searched incompletely: 1-6, 15-17

International Application No. PCT/GB 98 \(D2378 \)

FURTHER INFORMATION CONTINUED FROM PCT/ISA/ 210

In view of the large number of compounds which are theoretically contained within the definition "cholinesterase inhibitor" of claims 1 and 15, the search had to be restricted on economic grounds to the general idea of the invention and to the compounds mentioned in claims 7-14 (Art. 6 PCT; Guidelines Part B, Chapt.II.7 last sentence and Chapt.III,3.7).

searched completely: 7-14

Claims searched incompletely:

1-6,15-17

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FURTHER INFORMATION CONTINUED FROM PCT/ISA/ 210

In view of the large number of compounds which are theoretically contained within the definition "cholinesterase inhibitor" of claims 1 and 15, the search had to be restricted on economic grounds to the general idea of the invention and to the compounds mentioned in claims 7-14 (Art. 6 PCT; Guidelines Part B, Chapt.II.7 last sentence and Chapt.III,3.7).

Claims searched completely: 7-14

Claims searched incompletely:

1-6,15-17

International Application No PST/GB 98/02378

A. CLASSIFICATION OF SUBJECT MX IPC 6 A61K31/27

A61K31/27 A61K31/66 A61K31/645 A61K31/435 A61K31/44 A61K31/55 A61K31/445

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According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 6 A61K

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

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Further documents are listed in the continuation of box C.	Patent family members are listed in annex.
 Special categories of cited documents: "A" document defining the general state of the art which is not considered to be of particular relevance "E" earlier document but published on or after the international filing date "L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified) "O" document referring to an oral disclosure, use, exhibition or other means "P" document published prior to the international filing date but later than the priority date claimed 	"T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention "X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone "Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art. "&" document member of the same patent family
Date of the actual completion of the international search 8 December 1998	Date of mailing of the international search report $22/12/1998$
Name and mailing address of the ISA European Patent Office, P.B. 5818 Patentlaan 2 NL - 2280 HV Rijswijk Tel. (+31-70) 340-2040, Tx. 31 651 epo nl, Fax: (+31-70) 340-3016	Authorized officer Hoff, P

International Application No PCT/GB 98/02378

C.(Continu	ation) DOCUMENTS CONS	
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